74. The method of Claim 71, wherein the resonance frequency is substantially set in a first range of 200 kHz to 250 kHz

75. The method of Claim 72, wherein the power supplied to said ultraviolet lamp decreases the further the pulse frequency deviates from the resonance frequency and wherein the pulse frequency is varied substantially within a second range of 50kHz to 1 MHz to control the power supplied to said ultraviolet lamp.

76. The method of Claim 73, wherein the power supplied to said ultraviolet lamp decreases the further the pulse frequency deviates from the resonance frequency and wherein the pulse frequency is varied substantially in a second range of 150 kHz to 200 kHz to control the power supplied to said at least one ultraviolet lamp.

77. The method of Claim 74, wherein the power supplied to said ultraviolet lamp decreases the further the pulse frequency deviates from the resonance frequency and wherein the pulse frequency is varied substantially in a second range of 150 kHz to 200 kHz to control the power supplied to said at least one ultraviolet lamp.

78. The method of Claim 71, wherein the resonant circuit comprises of a capacitance and an inductance in series.

79. The method of Claim 71, further comprising
monitoring said ballast module and said ultraviolet lamp.

80. The method of Claim 71, wherein said ballast module is removable from the fluid treatment assembly.

81. The method of Claim 71, further comprising

synchronizing the voltage and current of the electrical energy as viewed by an electrical energy monitor.

82. The method of Claim 71, wherein the resonance frequency is set at greater than 50 kHz for reduced size of components so that the width of a ballast sleeve of said ballast module is substantially the same as the width of a lamp sleeve of said ultraviolet lamp.

83. The method of Claim 71, further comprising immersing said ballast module in the fluid for cooling by the fluid.